

## **Historic, Archive Document**

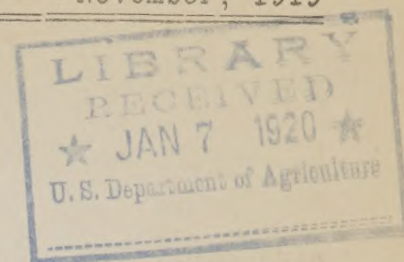
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## DECIDUOUS FRUIT INSECT INVESTIGATIONS

A. L. Quaintance, Entomologist in Charge

Dr. A. L. Quaintance made an extended trip to the Pacific Coast, visiting various field laboratories attached to this office. He has now returned to Washington.

W. B. Wood, who has been assisting Dr. N. E. McIndoo in connection with insecticide investigations the past season, has been transferred to the Federal Horticultural Board, and assigned to duty in the Plant Quarantine Greenhouse.

C. H. Richardson made a short trip to Philadelphia and New York to confer with experts on mineral oils.

E. R. Selkregg, in charge of the Bureau's laboratory at Dover, Del., has returned to Washington and will be engaged in preparing reports on the subject of his field investigations.

## TRUCK CROP INSECT INVESTIGATIONS

F. H. Chittenden, Entomologist in Charge

John E. Graf has returned to his headquarters at Macclenny, Fla., after a protracted visit at Ocean Springs, Miss., in connection with sweet-potato weevil eradication and experiments in control measures.

C. H. Popenoe, entomologist in truck-crop insect investigations, has spent the month in visiting the western stations of this branch, with particular attention to the Central Pacific States.

F. J. Brinley has been appointed to take charge of the Colorado Experiment Station at Greeley, Colo., a position made vacant by the resignation of A. E. Mallory.

Thos. H. Jones, entomological assistant, is in Florida, where a new station will be established for the investigation of the insects injurious to truck crops in that State.

C. F. LaGrone, who was engaged at the Louisiana Experiment Station at Baton Rouge, La., has resigned.

Neale F. Howard, specialist in insects as carriers of plant diseases, has been reappointed and has established headquarters at Bowling Green, Ohio.

Julius W. Sauer has been reappointed assistant entomological inspector, with headquarters at Kingsville, Tex.

H. E. Loomis, assistant entomological inspector, who has returned from service in the Marine Corps, has been reappointed with headquarters at Macclenny, Fla.



LIBRARY

Mabel Colcord, Librarian

New Books

- Alexander, C.P. Crane-flies of New York. Pt. I. Distribution and taxonomy of the adult flies. (Cornell Univ. Expt. Sta., Memoir 25, p. 769-993, June, 1919.)
- Cushing, A.R. A text-book of pharmacology and therapeutics.... 7th ed. 712 p., illus. Philadelphia, 1918.
- Fabre, J. H. C. Field, forest and farm, things interesting to young nature lovers, including some matters of moment to gardeners and fruit growers. 353 p., illus. N.Y., The Century Co., 1919.
- Fullaway, D. T. The corn leaf-hopper (*Peregrinus maidis*, Ashm.) 16pp. December 27, 1918. (Hawaii Bd. Com. Agr. & For. Bul. 4.)
- Gravely, F. H. A contribution towards the revision of the Passalidae of the world. 144 p., illus. Calcutta, Published by the Director, Zoological survey of India, December, 1918. (Memoirs of the Indian museum, v. 7, no. 1.)
- Kannan, K. Kunhi. Pulse beetles (store forms). 31 p., illus. Bangalore, Printed at the Government press, 1919. (Mysore State Dept. Agr., Ent. Ser. Bul. No. 6.)
- McDunnough, J.H. Directions for collecting and preserving insects. Ottawa, 1919. (Canada Dept. Agr. Ent. Branch Circ. 12.)
- Newman, L. J. Descriptive account of the fruit fly. 36 p., illus., pl. Perth, Fred. Wm. Simpson, Government printer, 1916. (West. Australia Dept Agr. Hort. & Vit. Div. Ent. Sec. Bul. 48.)
- Olrich, Stephan. Der rose zucht and pflege. Stuttgart, Eugen Ulmer, 1912, Die feinde der Rosen aus den Tier und Pflanzenreich, p. 194-222.
- Sanborn, C. E. Beekeeping in Oklahoma. 26 p. (Oklahoma Expt. Sta. Circ. 106, October, 1919.
- Schenkling, Sigmund, ed. Coleopterorum catalogus.... Part 68. J. Weise. Chrysomelidae 12. Chrysomelinae. Berlin, W. Junk, September 8, 1916.
- Urich, F. W. Thrips, black ants and other insect pests of cacao in Grenada, with a note on coconut disease. 23 p., 2 pl. Trinidad, Printed at the Government Printing Office, Port-of-Spain, 1918.
- Uruguay - Republica oriental - Ministerio de industrias. Defensa agricola. Memorias de los trabajos realizados contra la langosta invasion del 1917-1918. 89 p., 4 fold. maps. Montevideo, Pens Hermanos, Impresores, 1919.



## CEREAL AND FORAGE INSECT INVESTIGATIONS

W.R. Walton, Entomologist in Charge

A.L. Ford represented Cereal and Forage Insect Investigations of the Bureau at the International Hay and Grain Show, Chicago, Ill., during the week of November 29-December 6. Mr. Ford prepared and set up the exhibit of cereal and forage insects, which was exhibited at the show.

M.D. Leonard and Dr. Robert Matheson, of Cornell University, have been granted appointments as field assistants for special work in connection with the European corn borer investigations at Arlington, Mass.

C. S. Anderson, of Harrisburg, Pa., was appointed September 1 as entomological preparator for duty on the European corn borer investigations at Arlington, Mass.

## SOUTHERN FIELD CROP INSECT INVESTIGATIONS

J.L. Webb, Entomological Assistant Acting in Charge

George N. Wolcott, who was recently engaged to handle the entomological phases of the cooperative work between the Bureau of Entomology and the Bureau of Plant Industry relating to the possible insect transmission of the sugar cane mosaic disease, sailed for Porto Rico on November 24, to take up the work there.

W. B. Williams, who was a permanent employee on the boll weevil force, and C. H. Williams, a temporary employee on the same force, have resigned.

---BUY W. S. S. ---

Keen interest on the part of the public in the projected plans for a National Thrift Week beginning January 17, 1920, has been evidenced in many ways already, according to the savings Division of the Treasury Department. The purpose of the week will be the endeavor to start the country off in the New Year with a sound financial program for every individual and household. Two ends are sought. First, that the condition of the individual be improved, and second, that the financial and industrial strength of the nation be increased by the great sums of capital which will accrue through the practice of steady saving and safe investment on the part of citizens.

"The importance to the country of the practice of thrift and saving by the individual is not readily appreciable," said William Mather Lewis, director of the savings division of the Treasury, "until its results in the aggregate are summed up. While the country was buying twenty billion dollars worth of Liberty bonds, it also put away more than a billion dollars in War Savings Stamps, and savings bank deposits in this country also have increased some eight billion dollars during the years the world has been at war.



"The absorption of the Liberty Loans was due somewhat to extension of our national credit, but purchases of Savings Stamps and increases in bank deposits were almost wholly due to the wise preference of the individual for increasing his own and the country's capital account instead of using his funds in unnecessary spending.

"It is to bring to the attention of the country that it can, without sacrificing its pleasures or curtailing its comforts, add several billion dollars more to its capital account next year, that plans for a National Thrift Week early in the year have been promulgated.

"Steady additions to the Nation's capital are necessary if we are to take advantage of the trade and industrial opportunities that will keep us at our present full tide of prosperity. We must refrain from unnecessary and extravagant spending if we are to bring prices down. Having saved money, it is essential that the individual invest safely. To this end we urge continued investment in Government securities, on which steady and good interest returns are assured, with full return of principal.

"Savings Stamps and Treasury Savings Certificates will be available again next year at banks and postoffices, and Liberty Bonds may be purchased at or through any banking institution."

— BUY U. S. S. —